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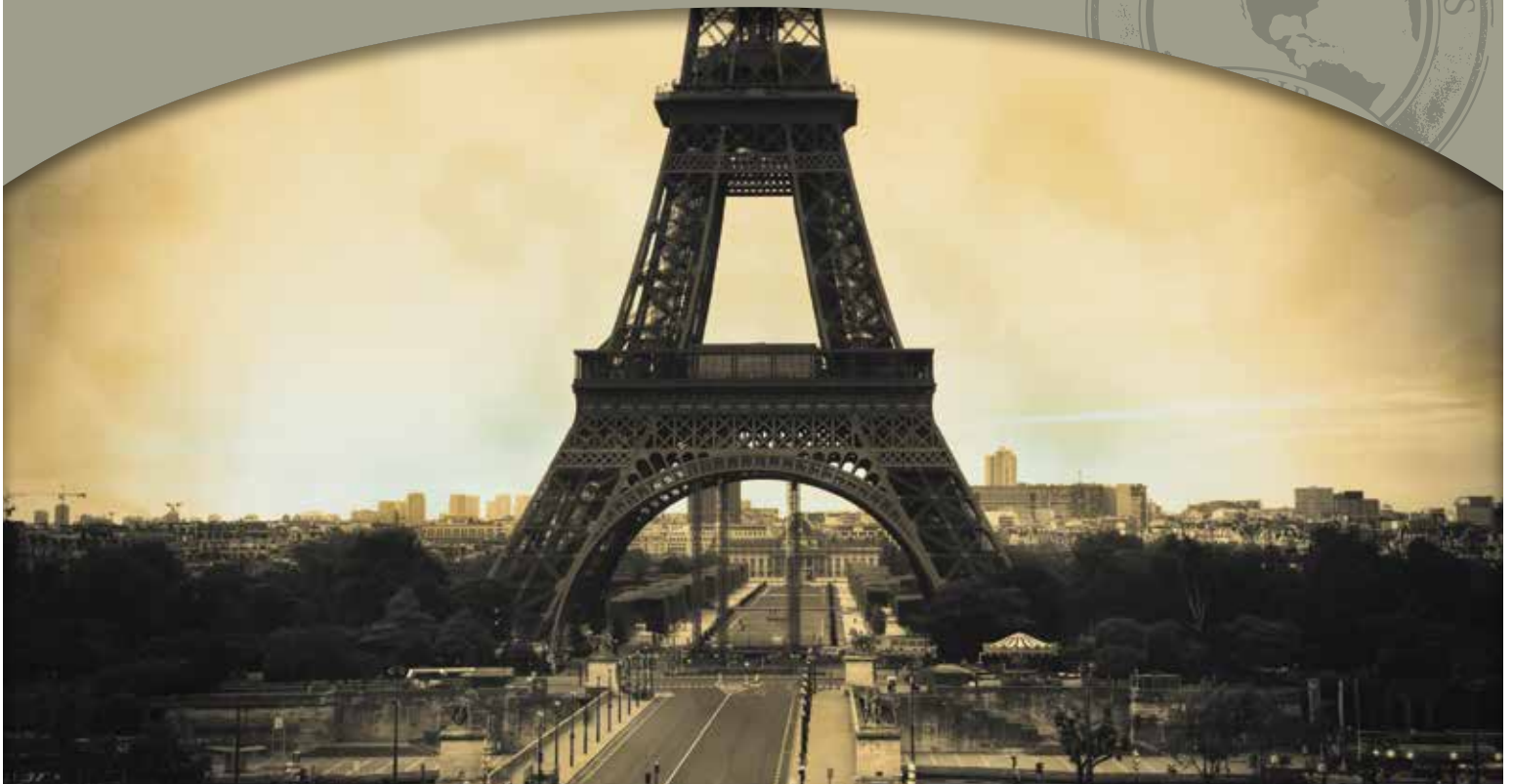


WORLD ARTHROPLASTY CONGRESS

16 -18 APRIL 2015 | PARIS, FRANCE

PRELIMINARY PROGRAMME

(SUBJECT TO CHANGE)



THURSDAY, 16 APRIL 2015

7:00	Registration Opens				
GRAND AMPHITHEATER		HAVANE AMPHITHEATER			
KNEE SESSION 1 Pearls in Primary Total Knee Arthroplasty (TKA)		Moderators Jean-Noël Argenson W. Norman Scott	HIP SESSION 1 Bearing Surfaces & Corrosion: Panel Discussion		
8:00	Fine-Tuning Measured Resection	Andrea Baldini	Moderator Daniel J. Berry John J. Callaghan Eduardo Garcia-Cimbrelo Ove Furnes Philippe Hernigou William J. Maloney III Philippe Massin Henri Migaud Luigi Zagra		
8:08	Fine-Tuning Gap Balancing	Douglas A. Dennis			
8:16	Get Your Alignment Right	Johan Bellemans			
8:24	Preserving the Posterior Cruciate Ligament (PCL): Do It the Right Way	Ate Wymenga			
8:32	Addressing Fixed Flexion Contracture	Steven J. MacDonald			
8:40	Patellar Resurfacing	Nicolaas C. Budhiparama			
8:48	How to Avoid Mid-Flexion Instability	Jan M. K. Victor			
8:56	Millimeters and Degrees Do Matter	Patrick A. Meere			
9:04	Discussion				
9:30	Debate: Surgical Navigation: Been There, Done It?	Moderator Gijs Van Hellemond Bernhard Christen Johan Bellemans			
9:45	COFFEE				
KNEE SESSION 2 The Alternatives		Moderators Andrea Baldini Ashok Rajgopal	HIP SESSION 2 Cases and Video Presentations of Primary Hip Surgery / Developmental Dysplasia		
10:15	Unicompartmental With Anterior Cruciate Ligament (ACL) Reconstruction	Paolo Adravanti	10:15	THA After Pelvic Osteotomy	Robert T. Trousdale
10:23	Bicompartmental Replacement	Francesco Benazzo	10:30	Initial Uncemented Acetabular Fixation	William A. Jiranek
10:31	High Tibial Osteotomy (HTO) Is Not Vestigial	Philippe Neyret	10:45	Modern Cementing Technique	Thorsten Gehrke
10:39	Opening Wedge HTO	Dae Kyung Bae	11:00	Can Radiographs Predict the Need for Modular Stems in the Dysplastic Hip?	Christopher L. Peters
10:47	Activity Levels After Unicompartmental Knee Arthroplasty (UKA)	Christopher Dodd	11:15	Femoral Component Selection	H. Del Schutte
10:55	Bicruciate Retaining TKA	Adolph V. Lombardi Jr.	11:30	Complexities in Complex Primary THR	S. K. S. Marya
11:03	Long-Term Outcome of TKA After Failed HTO	Philippe Hernigou	11:45	Discussion	
11:11	Long-Term Outcome of UKA	Jean-Noël Argenson			
11:19	Short- and Medium-Term Outcome of Polyurethane and Polycarbonate-Urethane Knee Meniscal Replacement	Catherine Van Der Straeten			
11:26	There Is No Good Alternative: Stick to TKA	Steven J. MacDonald			
11:34	Discussion				
12:00	BREAKOUT SESSIONS - LUNCH				



KNEE SESSION 3 Technical Challenges		Moderators Jan M. K. Victor Kelly G. Vince	HIP SESSION 3 Open Hip Paper Session		Moderators Bryan D. Springer R. Michael Meneghini Walter B. Beaver Jr.
13:30	Oversizing and Soft-Tissue Impingement	Michel Bonnin	13:30	Allogeneic Cell Therapy for Gluteal Muscle Trauma Improves Functional Regeneration After THA	Tobias Winkler
13:38	Intraoperative Management of Unexpected Medial Collateral Ligament (MCL) Insufficiency	Carsten Perka	13:35	Does Coxa Plana Affect Surgical Difficulties in a THA?	Yoko Miura
13:46	Hyperextension	Siegfried Hofmann	13:40	Fit and Fill Design Doesn't Fill the Need in Hip Replacement	Bilal Qutteineh
13:54	Patella Baja	Gabriel Baron	13:45	The Effect of Liposomal Bupivacaine Injection During THA	Benjamin Domb
14:02	Severe Varus and Valgus Deformities	Ashok Rajgopal	13:50	Comparison of Patient-Reported Outcomes From Minihip Arthroplasty and Hip Resurfacing in Younger Adults	Stefan Kreuzer
14:10	Correlation of Knee and Hindfoot Deformities	John J. Callaghan	13:55	Abductor Biomechanics Clinically Impact the THR Dislocation Rate	Eduardo Garcia-Rey
14:18	Preoperative Stiffness	Roland Becker	14:00	A Comparison of Synovial Fluid, Urine, and Serum Ion Levels in Metal-on-Metal THA at 18 Years	Richard Lass
14:26	TKA in the Morbidly Obese	Warwick Bruce	14:05	Cup Placement Using a Haptically Guided Robotic Technology in THA	Douglas A. Padgett
14:34	Periprosthetic Fractures	George J. Haidukewych	14:10	Does Robotic-Assisted Computer Navigation Affect Acetabular Cup Positioning in THA in the Obese Patient?	Benjamin Domb
14:42	Discussion		14:15	THA After Acetabular Fracture	Andrea Pantalone
15:06	Debate: Cementless Fixation: Pandora's Box?	Moderator David Murray	14:20	Clinical Outcome and Survival of THA After Acetabular Fracture: A Case-Control Study	James Waddell
		Samih Tarabichi vs. David S. Barrett	14:25	Proposal of Megaimplants in the Treatment of Osteomyelitis	Giorgio Maria Calori
15:20	COFFEE		14:30	Discussion	
KNEE SESSION 4 Stability in Total Knee Replacement (TKR)			HIP SESSION 4 Cases and Video Presentations of Revision Hip Surgery		Moderators David G. Lewallen Carsten Perka
15:45	Debate: Bicruciate Substituting Versus Bicruciate Retaining	Moderator Emmanuel Thienpont	15:45	Tapered Stems for Severe Femoral Bone Loss	Wayne G. Paprosky
		Fabio Catani vs. Christopher Dodd	15:53	Molded Articulating Cement Spacers	Adolph V. Lombardi Jr.
			16:01	Periprosthetic Fractures	William L. Griffin
16:01	Debate: Medial Pivot Versus Posterior Stabilized	Moderator Christopher Dodd	16:09	Plating Complex Acetabular Revisions	Michel Bonnin
		George Macheras vs. Giles R. Scuderi	16:17	Cementless Acetabular Removal	Douglas A. Padgett
KNEE SESSION 5 Technical Pearls in Revision TKA		Moderators Johan Bellemans Robert E. Booth Jr.	16:25	Femoral Impaction Grafting	Eduardo Garcia-Cimbrello
			16:33	Massive Acetabular Defects	Thorsten Gehrke
16:17	Tuberosity Osteotomy	Henry D. Clarke	16:41	Treating Pelvic Discontinuity	George J. Haidukewych
16:25	How to Revise the Patella	Ching-Chuan Jiang	16:49	Acetabular Impaction Grafting	Thorsten Gehrke
16:33	How to Remove the Femoral Component	David S. Barrett	16:57	Hip Augments	David G. Lewallen
16:41	Finding the Joint Line Level	Fabio Catani	17:05	Discussion	
16:49	Managing the Gaps	Arlen D. Hanssen			
16:57	How to Use Stems	Walter B. Beaver Jr.			
17:05	Dealing With Bone Defects	Richard Iorio			
17:13	Discussion				
17:30	HAPPY HOUR AND POSTER PRESENTATIONS				





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E-POSTER SESSION - BORDEAUX HALL									
Station 1			Moderator S. K. S. Marya	Station 2			Moderator Paolo Adravanti		
17:30	150	Cemented Versus Uncemented Fixation in Total Hip Replacement (THR): A Systematic Review & Meta-Analysis	Ali Abdulkarim	17:30	266	Varus-Valgus Constrained Knee Implants: Survivorship and Outcomes	Alison Klika		
17:37	153	Treatment Trends of Femoral Neck Fractures in New York State. Is the Rate of Total Hip Arthroplasty (THA) Increasing?	Jason Hochfelder	17:37	267	Irrigation and Debridement Prior to a Two-Stage Revision TKA Does Not Increase Risk of Failure	Alison Klika		
17:42	155	Preassembled Delta Ceramic Liner With Large Ceramic Head Early Results in 32 Hips	Chandeep Singh	17:42	270	Combined Effect of Female Gender, Obesity, and Depression on Functional and General Health Outcomes Following TKA	Carlos Higuera		
17:49	159	Treatment Decisions for Hip Osteoarthritis in Patients 50 Years and Younger: Medical Management or Surgery?	Christine Stake	17:49	337	Effect of Distal Femoral Joint Line on Ligament Tensions in Flexion With Cruciate Retaining Total Knee	Ran Schwarzkopf		
17:56	160	Which Prosthetic System Restores Hip Biomechanics More Effectively? Comparison Among Three Different Systems	Martin Buttaro	17:56	522	The Outcomes of Modern High-Flexion Fixed-Bearing UKA at a Minimum of 5 Years	Sebastien Parratte		
18:03	169	Perioperative Complications in Patients With Hepatitis C Without Cirrhosis Undergoing Primary Total Hip and Knee Arthroplasty	Leonard T. Buller	18:03	531	Risk Factors for Infection in Lower Limb Arthroplasty	Jon Clarke		
18:10	178	What Safe Zone? The Majority of 224 Dislocated THA Were Within the Lewinnek Zone	Matthew P. Abdel	18:10	556	UKA Patients Return to Function Earlier Than TKA Patients	Michael Condit		
18:17	179	225 Primary THAs Revised for Instability: Cups Were Very Often Inside Lewinnek Zone, Not Outside	Matthew P. Abdel	18:17	569	Short- to Mid-Term Survivorship of Robotically Guided UKA	Sharon Branch		
18:24	182	Survivorship of Cemented Bipolar Hemiarthroplasty After Fracture of the Femoral Neck: A Final Follow-Up	Philipp von Roth	18:24	222	The Relationship Between Constitutional Alignment and Varus Osteoarthritis of the Knee in Males and Females	Pieter-Jan Vandekerckhove		
Station 3			Moderator C. Lowry Barnes	Station 4			Moderator Sebastien Parratte		
17:30	183	Transplantation of Hypoxia Preconditioned Bone Marrow Mesenchymal Stem Cells (BMSCs) Enhances Angiogenesis and Osteogenesis in Experimental Femoral Head Osteonecrosis	Lihong Fan	17:30	254	The Effect of Peri-Apatite on Micromotion After TKA – A Prospective Randomised RSA Study	Sören Toksvig-Larsen		
17:37	199	Medium-Term Patient Reported Outcomes After THR for Displaced Hip Fractures	Scott Middleton	17:37	143	Which Patients Do Best Following TKA in an Asian Population?	Hamid Rahmatullah Bin Abd Razak		
17:42	203	Lateral Trochanteric Pain Following THA: Radiographic Assessment of Altered Biomechanics as a Potential Aetiology	Ali Abdulkarim	17:42	163	Change of Gait in Patients With Lateral Osteoarthritis of the Knee After Mobile-Bearing UKA	Joern Seeger		
17:49	210	Do Dual-Mobility Cups Reduce the Risk of Dislocation in THA for Displaced Femoral Neck Fractures?	Christophe Nich	17:49	190	Several Preoperative Factors Predict Hospital Length of Stay and Institutional Discharge Following Primary TKA	Matthew Prohaska		
17:56	216	How Accurate Can a Custom-Made Implant Be Positioned in Large Acetabular Defects?	Marieke Baauw	17:56	236	End-Stage Osteoarthritis Does Not Change the Joint Line Orientation of the Knee	Thomas Luyckx		
18:03	258	THA in Sickle Cell Disease: A Long-Term Follow-up	Imran Ilyas	18:03	284	Patella Baja	Robert E. Booth Jr.		
18:10	281	Effect of Acetabular Reaming Technique on Displacement of the Center of Rotation	Geert Meermans	18:10	293	Is Roll-Back Indispensable to High Functional Performance After TKA?	Michel Bercovy		
18:17	300	Damage to Tendon Attachments During Femoral Procedure in THA: Evaluation Using 3-D Template	Tatsuya Tamaki	18:17	296	Uncemented Mobile-Bearing TKA: A Mid-Term Follow-Up Study	Fabio Conteduca		
18:24	305	Roughened Surface Improves Fixation in Uncemented Alumina-On-Alumina THA	Eduardo Garcia-Cimbrello	18:24	301	Expectations Fulfillment in Patients Undergoing TKA. A Prospective and Randomized Clinical Trial	Joan Leal-Blanquet		
Station 5			Moderator H. Del Schutte	Station 6			Moderator Douglas A. Padgett		
17:30	309	Wear Measurement of Long-Term Dual Mobility THA Retrievals	Bertrand Boyer	17:30	306	Single-Radius Cruciate-Retaining (CR) TKA Versus Multi-Radius CR TKA Kinematics During Deep Knee Bend	Trevor Grieco		
17:37	347	The Combined Safe Zone in THA: The Current Concept for Optimal Cup and Stem Placement	Karl-Heinz Widmer	17:37	335	PSI in Fixed-Bearing UKA: Early Clinical Results	Jeffrey DeClaire		
17:42	349	New Instruments for Optimal Component Placement in Hip Arthroplasty With Impaction-Controlled Stem-First Technique Within the Safe Zone	Karl-Heinz Widmer	17:42	336	TKA in the Morbidly Obese Patient: Early Clinical Outcomes Using a Rapid Recovery Program	Jeffrey DeClaire		
17:49	360	Randomized Controlled Trial Comparing Metal Ions in Nine Different Hip Resurfacing Designs	Catherine Van Der Straeten	17:49	338	Effect of Varying PCL Recessions on Kinematics and Ligament Strains With CR Total Knee Prostheses	Ran Schwarzkopf		
17:56	378	THA After Failure of Dynamic Hip Screw Fixation in Intertrochanter Fractures	Dariushev Savadkoobi	17:56	342	PSI Improves Alignment of Components in TKA for Patients With Severe Femoral Lateral Bowing	Jianbing Ma		
18:03	446	A Simple Checklist Reduces Postoperative Leg-Length Discrepancy Following THAs Performed By Orthopaedic Trainees	Mohsin Khan	18:03	345	Simultaneous Management of Severe Gonarthrosis and Tibia Stress Fracture by TKA: A New Classification and Follow-Up	Jianbing Ma		
18:10	479	Idiopathic Femoral Head Osteonecrosis May Be Secondary to Femoral and Acetabular Bony Abnormalities	Matthieu Ollivier	18:10	350	No Differences in Functional Results and Quality of Life After Single-Radius or Multi-Radius	Pedro Hinarejos		
18:17	508	Measurement Accuracy of THA Implants by EOS Imaging System Is Equal to Computed Tomography Scan	Kunihiko Tokunaga	18:17	351	Good Survivorship of All-Polyethylene Tibial Component UKA at Long-Term Follow-Up	Danilo Bruni		
18:24	511	Current Status of Revision THA in Northeastern China	Bojian Liang	18:24	373	Combinational Is More Effective Than Topical Application of Tranexamic Acid to Reduce TKA Perioperative Blood Loss	Jianbing Ma		

FRIDAY, 17 APRIL 2015

GRAND AMPHITHEATER			HAVANE AMPHITHEATER
KNEE/HIP SESSION 1 Controversies		Moderators David S. Barrett Douglas A. Padgett	
8:00	Registries Report True Performance of a Procedure	Per Kjaersgaard-Andersen	
8:08	Registries Are Severely Biased and Overrated	David Murray	
8:16	One-Stage Revision of the Infected Arthroplasty	Thorsten Gehrke	
8:24	Sports Participation After THA/TKA	Henry D. Clarke	
8:32	Role of Arthroscopy: Highway to TKA/THA?	Gabriel Baron	
8:40	Arthroplasty in the Young Baby-Boomer	Bernhard Christen	
8:48	Fast-Track Surgery: Get You Out ASAP?	Emmanuel Thienpont	
8:56	Local Injections for Pain Control	C. Lowry Barnes	
9:04	Gap Balancing Versus Measured Resection	W. Norman Scott	
9:11	Discussion		
AWARD SESSION - FREE PAPERS		Moderator Ate Wymenga	
9:30	Raising the Joint Line in TKA Causes Significant Mid-Flexion Instability	Thomas Luyckx	
9:38	A New Histopathology Grading System for the Characterization of Human Knee Osteoarthritis: A Biomechanical Validation	Wenzel Waldstein	
9:46	Characterization of Femoral Head Taper Corrosion Features Using an 18-Year Retrieval Database	Patrick Aldinger	
9:54	National Trends in THA Outcomes in Patients With Coagulation Disorders: A Nationwide Database Study	Bhaveen H. Kapadia	
10:02	COFFEE		
KNEE/HIP SESSION 2 Thromboprophylaxis / Blood & Pain Management		Moderators Siegfried Hofmann William A. Jiranek	
10:30	Deep Vein Thrombosis (DVT) Prophylaxis - What Treatment Is Needed for Our 2015?	Per Kjaersgaard-Andersen	
10:38	Thromboembolic Risk With Tranexamic Acid for Primary THA and TKA	Rafael Sierra	
10:46	Blood Loss: Comparative Results With Three Different Preservation Strategies	T.K. Kim	
10:54	Efficacy and Cost Analysis of Reinfusion Drains Versus Tranexamic Acid. A Prospective Randomized Trial	Bryan D. Springer	
11:02	Multimodal Perioperative Pain Control	Mark W. Pagnano	
11:10	Use of Peri-Articular Injections for Perioperative Pain Control	R. Michael Meneghini	
11:18	Discussion		
12:00	BREAKOUT SESSIONS - LUNCH		
KNEE/HIP SESSION 3 Registry Outcome Reporting		Moderators Kelly G. Vince Henrik Malchau	
13:15	Highlights of the Australian Registry Knees	Warwick Bruce	
13:30	Highlights of the Scandinavian Registry Knees	Ove Furnes	
13:45	Highlights of the Scandinavian Registry Hips	Per Kjaersgaard-Andersen	
14:00	Highlights of North American Registry Hips	David G. Lewallen	



KNEE/HIP SESSION 4 Comorbidities / Infection Prevention & Diagnosis		Moderators Arlen D. Hanssen Thorsten Gehrke
14:15	Complication Reporting for THA/TKR Standardized Complication	William L. Healy
14:22	Modifiable Versus Nonmodifiable Risk Factors for Infection After Hip Arthroplasty	Richard Iorio
14:29	Avoiding Surgical Site Infection	Giles R. Scuderi
14:36	Enhanced Detection of <i>Staphylococcus Aureus</i> Colonization in Patients Undergoing THA	Kevin L. Garvin
14:43	A New National Surgical Site Infection Surveillance Program for New Zealand	Kelly G. Vince
14:50	Biomarkers for Prosthetic Infection: The Role of Toll-Like Receptor (TLR)	William A. Jiranek
14:57	Alpha-Defensin: Is This the Best Biomarker to Detect Periprosthetic Infection?	Robert E. Booth Jr.
15:04	Discussion	
15:15	COFFEE	

HIP SESSION 5 Primary Hip Arthroplasty Topics		Moderators William L. Griffin Yan Wang	KNEE SESSION 5 Research in Europe		Moderators Philippe Neyret Douglas Padgett
15:45	In Vivo Kinematics and Sound for THA Implanted Using Three Different Surgical Techniques	Richard D. Komistek	15:45	Joint Line Obliquity and Postoperative Gait	Justin Cobb
15:52	Preservation of Acetabular Bone Stock in THA Using Conventional Versus Robotic Techniques: A Matched-Pair Controlled Study	Michael Conditt	15:53	Dynamic RSA	Maurilio Marcacci
15:59	The Anterior Approach for Primary Challenging and Revision THA	Frederic Laude	16:01	Kinematics in Medial Unicompartmentals	Susanne Fuchs
16:05	Direct Anterior Approach (DAA) THA: Fad or Here to Stay?	Raymond H. Kim	16:09	TKA in Young Patients	Patrick Sussman
16:12	Early Results of Direct Anterior Versus Posterior THA	Robert T. Trousdale	16:17	Unloading the Medial Compartment	Nick London
16:19	Complication of THR Using Minimally Invasive Surgery (MIS) DAA	George Macheras	16:25	Automatic Characterization of Knee Ligaments Using Statistical Atlases	Mohamed Mafouz
16:26	Intraoperative Fracture in THA	Stephane Boisdard	16:33	Quality of Implants and Patient Safety	Robert Nelissen
16:33	Risk of Periprosthetic Fractures With Direct Anterior Primary THA	Adolph V. Lombardi Jr.	16:41	Performance of Implants and Procedures in the Orthopaedic Community	Timothy Wilton
16:40	The Learning Curve: 160 DAA Cases	William Walter	16:48	Discussion	
16:47	Femoral Reconstruction With Short Conical Wagner Type Stems in Developmental Dysplasia of the Hip	Konstantinos Bargiotas			
16:54	Discussion				





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E-POSTER SESSION - BORDEAUX HALL							
Station 1			Moderator Raymond H. Kim	Station 2			Moderator Tilman Pfizner
17:00	520	Clinical Accuracy of a Novel Patient-Specific Instrumentation (PSI) System (Trinity Ops) for Acetabular Cup Orientation	Ed Marel	17:00	391	Use of Tibial Augments Provides Improved Functional Outcomes in a Revision Single-Radius Knee Design	Danielle Campbell
17:07	530	Using Mathematical Modeling to Determine In Vivo Joint for Cauda Equina Syndrome (CES) and Motions	Michael LaCour	17:07	393	Early Results in the Use of a New Kinematic Knee System	Thomas Paszicsnyek
17:14	532	Outcomes of THA After Hip Arthroscopy Are Inferior	Jonathan Vigdorichik	17:14	403	Prospective Effect on 3D Kinematics of Two Implant Designs: Bicruciate-Retaining and Posterior Stabilizing	Gabriel Larose
17:21	574	Surgical Site Infection Following Hip Fracture Surgery: Single Centre 5-Year Review	Mohamed Fagir	17:21	426	Measurement of the Knee Flexion Angle With Smartphone Applications Is Precise and Accurate	Jean-Yves Jenny
17:28	290	Update on Diagnosis	Robert E. Booth Jr.	17:28	428	Patient-Specific Templates for TKR. Analysis of the Learning Curve in an Academic Department	Jean-Yves Jenny
17:35	265	Alpha-Defensin Accuracy to Diagnose Periprosthetic Joint Infection – Best Available Test?	Carlos Higuera	17:35	429	Intraoperative Analysis of the Kinematic Behavior of a TKR by a Navigation System	Jean-Yves Jenny
17:42	168	The Influence of Alcohol Misuse on Outcomes Following Primary THA and TKA	Leonard T. Buller	17:42	450	Can Valgus Stress Radiographs Assess the Integrity of Lateral Compartment Cartilage in Knees With Varus Osteoarthritis?	Wenzel Waldstein
17:49	173	Procedural Factors to Enhance Patient Satisfaction Following Lower-Limb Arthroplasty	David Hamilton	17:49	473	PSI in TKA: Radiological Accuracy and 2-Year Clinical Outcome	Leo Pauzenberger
17:56	312	Outcome of Total Joint Replacement Surgeries in Patients With Inherited Bleeding Disorders – One Center's Experience	Jerzy Miroslaw Jaworski	17:56	315	Results of Treatment of Patients With Inherited Bleeding Disorders Who Underwent TKR Surgeries	Jakub Szymd
18:03	475	Ceramic THA in Very Young Patients	Didier Hannouche	18:03	415	Outcomes and Long-Term Survivorship Following TKA	Michael Mont
18:10	389	Simultaneous Hip Taper Junction Measurements of Electrochemistry and Micromotion: A Comparison of Taper Geometry and Material	Jim Nevelos				
Station 3			Moderator Samih Tarabichi	Station 4			Moderator Mohamed Mahfouz
17:00	421	Prophylactic Antibiotic Treatment Does Not Negativate Intraoperative Samples During Revision for Infected TKA	Jean-Yves Jenny	17:00	512	Trabecular Metal Monoblock Tibial Component in Primary TKA: A 10-Year Follow-Up	Ivan De Martino
17:07	217	Implant Sonication as a Diagnostic Tool for Infection in Revision Surgery	Floor van Diek	17:07	535	Patient-Specific Versus Two Traditional TKA During Deep Knee Bend and Chair Rise	Bradley Meccia
17:14	327	Deposition of Zirconia-Toughened-Alumina Coatings by Means of Pulsed Plasma Deposition Technique: Preliminary Results	Alessandro Russo	17:14	536	Does Robotic-Assisted UKA Improves Joint Line Reconstruction?	Sebastien Lustig
17:21	365	White Band as an Indicator for Polyethylene Oxidation – Fact or Artifact	Jacob Blitz	17:21	551	Bony Cuts or Soft-Tissue Release? Using Intraoperative Sensors to Refine Balancing Techniques in TKA	Martin Roche
17:28	209	Propionibacterium Periprosthetic Joint Infections With or Without Rifampicin Treatment: 1- and 2-Year Results	Anouk Jacobs	17:28	559	Ultrasound Examination of Patellar Tendon Donor-Site Healing After Harvest for ACL Reconstruction	Hamed Yazdanshenas
17:35	230	Beyond Compliance With the Regulatory Bodies: More Ethical and Responsible Methods of Introducing Implants to Market	Timothy Wilton	17:35	578	Medial Compartment Congruence and Joint Space Width Alterations Following Lateral UKA	Hendrik A. Zuiderbaan
17:42	148	The Effect of Orthopaedic Surgery on the Intrinsic Properties of Surgical Gloves	Ali Abdulkarim	17:42	579	Predictors of Outcome Following Robot-Assisted UKA	Hendrik A. Zuiderbaan
17:49	506	Clinical Outcomes of 1 Stage Reimplantation for Acute Prosthetic Joint Infection After Bipolar Hemiarthroplasty	Jai Hyung Park	17:49	576	Unicondylar Knee Arthroplasty Versus TKA. Which Type of Artificial Joint Do Patients Forget?	Aernout Zuiderbaan
17:56	126	Treatment of Periprosthetic Tibial Plateau Fractures in UKA: Plates Versus Cannulated Screws	Joern Seeger	17:56	580	Isolated or Combined Patellofemoral Arthroplasty With a Third-Generation Implant: 111 Consecutive Cases	Matteo Marullo
18:03	185	Intraoperative Navigation of PSI Does Not Predict Final Implant Position	Tilman Pfizner	18:03	437	A Matched-Paired Study Between Bicompartmental (patellofemoral arthroplasty [PFA] + UKA) and TKA	Norberto Confalonieri





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E-POSTER SESSION - BORDEAUX HALL

Station 5			Moderator Jasmeet Singh Saren	Station 6			Moderator Michel Bonnin
17:00	259	Nano Silver Versus Silver Sulfate Polymethylmethacrylate (PMMA) Against <i>Candida Albicans</i> - an In Vitro Study	Renate Krassnig	17:00	424	Patient Specific "À La Carte" Knee Reconstruction With Unicompartmental Knee Replacement. A Feasibility Study	Jean-Yves Jenny
17:07	571	Elution of Gentamicin From PMMA Bone Cement Spacers In Vivo	Giovanni Balato	17:07	425	Same Success Rate for Routine One-Stage Versus Selected One-Stage Exchange for Infected TKR: Matched-Paired Comparison	Jean-Yves Jenny
17:14	353	Does TKA Modify Flexion Axis of the Knee?	Danilo Bruni	17:14	180	Characterization of Periprosthetic Femur Fractures in 32,754 Primary TKAs: A 40-Year Experience	Matthew P. Abdel
17:21	234	Biomarkers of Failed TKA	William Mihalko	17:21	274	How Accurate Can We Measure the Alignment Before and After TKA: A 3D Versus 2D Analysis	Stefaan Van Onsem
17:28	263	Improvement of Bone Resection Angle Outliers With Intraoperative X-Rays in Conventional TKA	Ryutaku Kaneyama	17:28	422	Simulation of Balancing a TKA With a Navigation System: Towards an "À La Carte" Balancing ?	Jean-Yves Jenny
17:35	269	Malposition and Malrotation in TKA: Which Patients Have a Better Outcome After Revision?	Kasper Bernardt	17:35	582	Primary Repair of Iatrogenic Medial Collateral Ligament Injury During TKA, a Modified Technique	Usama H. Saleh
17:42	297	Single-Stage TKA and Osteotomy as Treatment of Osteoarthritis With Severe Extra-Articular Deformity	Remco van Wensen	17:42	488	Automatic Characterization of Knee Ligaments Using Statistical Atlases	Mohamed Mahfouz
17:49	561	The Potential Role of the Collateral Ligaments Strain Ratio as a Predictor of Knee Arthroplasty Outcome	Patrick A. Meere	17:49	489	Is the Rotation of Tibial Reference Lines the Same in the Normal and Osteoarthritic Knee?	Mohamed Mahfouz
17:56	539	Bicompartmental Arthroplasty With a One-Pieced Customized Device: Early Experience and Patient Outcomes	Tom Minas	17:56	356	Reported Allergies Are Related With Poor Outcomes After TKA	Pedro Hinarejos
18:03	557	Design and Evaluation of a Device to Measure Varus-Valgus Knee Stability in a Clinical Setting	Peter Walker				
19:00	GALA DINNER						





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SATURDAY, 18 APRIL 2015

GRAND AMPHITHEATER			HAVANE AMPHITHEATER		
HIP SESSION 6 THR Long-Term Results		Moderators Steven J. MacDonald Ove Furnes	KNEE SESSION 7 Outcomes		Moderators Gijs Van Hellemond Daniel J. Berry
8:00	Lifetime Outcome of 2000 Primary Charnley THAs	Matthew P. Abdel	8:00	TKA After Patellectomy	Jamal Mohamad
8:07	Long-Term Results of Asiatic Sized Cemented THR	David Choon Siew Kit	8:07	RSA: An Effective Tool to Predict Implant Survival After an All-Poly UKA—A 10-Year Follow-Up Study	Danilo Bruni
8:14	Highly Crosslinked Polyethylene in Patients 50 Years and Younger	Kevin L. Garvin	8:14	Lower Limb Joint Replacement in Patients With a History of Venous Thromboembolism	Jon Clarke
8:21	A Decade of Experience With Highly Crosslinked Polyethylene: 1484 Cases	Steven J. MacDonald	8:21	15-Year Results of TKAs After a Tibial Plateau Fracture	Matthew P. Abdel
8:28	Randomized Study on Highly Crosslinked Poly- and Oxinium Versus Cobalt Chrom Using Radiostereometric Analysis (RSA)	Ove Furnes	8:28	Determining Health-Related Quality-of-Life Outcomes Using the SF-6D Preference-Based Measure in Patients Following TKA	Manoshi Bhowmik-Stoker
8:35	20-Year Survey of THA Using 28-mm Metasul Articulation in Active Patients Younger Than 50 Years	Christian Delaunay	8:35	Early Results of a Highly Porous Titanium Cementless Tibial Baseplate in TKA	Manoshi Bhowmik-Stoker
8:42	Delta Ceramic-on-Ceramic THA – Midterm Investigational Device Exemption (IDE) Study Results	Douglas A. Dennis	8:42	Does Varus Alignment Adversely Affect 6-Year Implant Survival and Function After Kinetically Aligned TKA?	Stephen Howell
8:49	Alumina-on-Alumina THA. Clinical Experience After 15 Years	Eduardo Garcia-Cimbrelo	8:49	Effects on the Survival of the Oxford Unicompartmental Knee Prosthesis After Implementation of the Oxford Guidelines	Laurens de Haan
8:56	25 Years of Ceramic THAs Experience: Why Ceramic Is Here to Stay!	Aldo Toni	8:56	Does Stemmed Tibial Component in TKA Improve Outcomes in Patients With a Body Mass Index (BMI) Greater Than 30 Kg/M2?	Sebastien Parratte
9:03	Is the Use of Ceramic-on-Ceramic Bearings a Reasonable Alternative to Metal-on-Polyethylene in Revision THR?	Philippe Massin	9:03	Early Experience With Bicruciate-Retaining TKA	Jeffrey DeClaire
9:10	Fracture Mechanics and Risk Factors of Ceramic Breakage	Luigi Zagra	9:10	Modern Implants Facilitate Enhanced Patient Outcomes: Results of a Prospective Double-Blind Randomised Controlled Trial	David Hamilton
9:17	Are Ceramic Heads Worth the Price? A Cost-Effectiveness Analysis	Bryan D. Springer	9:17	Circumferential Electrocautery of the Patellar in the Primary TKR: A Meta-Analysis	Kunzheng Wang
9:24	Discussion		9:24	Discussion	
9:45	COFFEE				
HIP SESSION 7 Hip Instability		Moderators William J. Maloney III Yixin Zhou	KNEE SESSION 8 Technology and Kinematics		Moderators John J. Callaghan Sebastien Parratte
10:15	New Patients' Related Risk Factors for Dislocation After THA	Yixin Zhou	10:15	Forward Solution Mathematical Modeling to Evaluate Future TKA Designs	Bradley Meccia
10:23	Lumbar Spine Fusion Limits Pelvic Mobility in THR Patients	Douglas A. Padgett	10:23	Use of Stems in Revision Surgery, Comprehensive Algorithm	Wolfgang Klauser
10:31	Refining the Acetabular Component Safe Zone for Posterior Approach THA	William Macaulay	10:31	Hard Ceramic Thin Films on UHMWPE Inserts Realized by Means of Pulsed Plasma Deposition Technique	Alessandro Russo
10:39	What Safe Zone? Most Dislocated Total Hips Were Within the Lewinnek Zone	Mark W. Pagnano	10:39	In Vitro Evaluation of Knee Kinematics: Is Squatting the Only Option?	Matthias Verstraete
10:47	Factors Associated With Dislocation After THA Performed With Large Diameter Heads	Christopher L. Peters	10:47	Simulation of Balancing a TKA With a Navigation System: Towards an "À La Carte" Balancing ?	Aidin Eslam Pour
10:55	Trade-Offs Between Stability and Wear in THR: A Mechanical Model	John J. Callaghan	10:55	Immediate Quadriceps Peak Strength Related to Change of Anterior Femoral Offset in TKA	Aree Tanavalee
11:03	Interest of Dual-Mobility in Revision Hip Arthroplasty : Multicentric Prospective Study	Bertrand Boyer	11:03	Changes of Anterior Distal Femoral Offset Affected the Peak Quadriceps Strength in TKA	Sarit Hongvilai
11:11	Cumulative Risk of Reoperation and Revision After Revision THA for Instability	Rafael Sierra	11:11	Walking Down Ramps: Single Radius CR TKA Versus Multi-Radius CR TKA Kinematics	Trevor Grieco
11:19	High Failure Rate After Constrained Liner for THA	Robert T. Trousdale	11:19	Patients With Reduced Flexion After PCL-Retaining TKR Have a More Posterior Femorotibial Contact Point	Petra Heesterbeek
11:27	Dual-Mobility Articulation Outperforms Constrained Liners in Patients at High Risk	Wayne G. Paprosky	11:27	In Vivo Kinematics for Subjects Implanted With Either a Traditional or a Customized, Individually Made TKA	Ian Zeller
11:35	Discussion		11:35	No Lift-Off Motion Occurs With Proper Coronal Alignment Regardless of Lateral Laxity in TKA	Shuichi Matsuda
			11:42	Discussion	
12:15	BREAKOUT SESSIONS - LUNCH				

HIP SESSION 8 Revision Hip Arthroplasty		Moderators Arlen D. Hanssen Michel Bonnin	KNEE SESSION 9 Outcomes		Moderators Roland Becker Bernhard Christen
13:30	Why Revision THA Fails	Bryan D. Springer	13:30	Can TKA Aiming for Mechanical Axis Alignment Restore Neutral Frontal Plane Kinematics During Gait?	Gabriel Larose
13:37	Comparison of Patient-Relevant Outcomes After Hip Revision Surgery and Primary THR	Klaus-Peter Günther	13:37	Measurement of the Posterior Femoral Offset: Navigation Is More Precise Than Standard X-Rays	Jean-Yves Jenny
13:44	Long-Term Results of Liner Polyethylene Cementation Technique in Revision for Peri-Acetabular Osteolysis	Bilal Qutteineh	13:44	Quantifying the Kinetic Variability Inherent in Cementing Technique During TKA	Martin Roche
13:51	PSI in Large Acetabular Defects in Revision THA: Accuracy and Early Results	Gijs Van Hellemond	13:51	Intraoperative Assessment of the Soft-Tissue Envelope Is Integral to the Planning of UKA Components	Michael Conditt
13:58	Use of Porous Tantalum Augments in Complex Revision THA: 5- to 12-Year Results	David G. Lewallen	13:58	Can Patient Shoe Size Be Used to Predict Components Size in TKA?	Ali Abdulkarim
14:05	Pelvic Discontinuity: Outcome of Current Treatment Methods	Daniel J. Berry	14:05	Rotational Positioning Technique in TKA When Using Anatomic or Symmetric Tibial Baseplate Designs	Pier Francesco Indelli
14:12	Technique Evolution of Impaction Bone Grafting in Femoral Revision Surgery Has Improved Clinical Outcome	Eduardo Garcia-Cimbrelo	14:12	Physiologic Knee Joint Orientation in Medial Osteoarthritic Patients: A Comparison Between Neutral Alignment and Constitutional Varus	Pieter-Jan Vandekerckhove
14:19	Fatigue Fracture of the C-Stem Cemented Femoral Component in Revision Surgery Using Bone Impaction Grafting Technique	Martin Buttarò	14:19	The Infrapatellar Fat Pad and Pain Following TKA: A Systematic Review	Leigh White
14:26	Tapered Fluted Modular Titanium Stems, Their Role in Revision	George J. Haidukewych	14:26	Kinematic Alignment Via Shape-Matching Procedures Provides Better Joint Function Than Conventional Mechanical	Claudio Belvedere
14:33	Survivorship and Complications of Revision THA With a Mid-Modular Femoral Stem	Jason Hochfelder	14:33	Stiffness of the Soft Tissue Complex During Intraoperative Gap Balancing in TKA	Petra Heesterbeek
14:40	Double Conical Stem: New Solution for Revision Hip Surgery	Francesco Benazzo	14:40	Can Robotic Surgery Improve Accuracy and Outcome in Unicompartmental Knee Replacement Surgery?	Mark Blyth
14:47	Which Is the Best Option of Bearing Surface After Ceramic Fracture?	Luigi Zagra	14:47	How Accurately Can Total Knees Be Balanced at Surgery?	Patrick A. Meere
14:54	Discussion		14:54	Discussion	
15:15	COFFEE				

HIP SESSION 9 Altered Local Tissue Reactions		Moderators Robert T. Trousdale C. Lowry Barnes	KNEE SESSION 10 Failure Mechanisms - Alignment		Moderators Rafael Sierra Christopher Dodd
15:45	Should We Abandon Metal-on-Metal Bearing?	Henri Migaud	15:45	Assessing and Quantifying Instability in Revision TKA	David Hamilton
15:52	Complications Associated With Large-Diameter Metal-on-Metal THA	William L. Griffin	15:52	Increased Non-Stemmed Tibial Failures in Patients With a BMI ≥ 35 Undergoing TKA	Matthew P. Abdel
15:59	Patients Related Feature Enhancing the Risk of Cobaltism Following Metal-on-Metal THAs	Aldo Toni	15:59	Reduced Stem Length Does Not Adversely Affect Tibial Stability - A Prospective Randomised RSA Study	Sören Toksvig-Larsen
16:05	Adverse Local Tissue Reactions in Asymptomatic Modular Metal-on-Metal Total Hips Decrease Over Time	Walter B. Beaver Jr.	16:05	Meta-Analysis Comparing All-Polyethylene to Metal-Backed Tibial Component in TKA: Assessing Survivorship and Functional Outcomes	Khaled Saleh
16:12	5-Year, Prospective Study of Metal Ion Release Following Metal-on-Metal THA Before and After Revision	Scott Slagis	16:12	Varus Knee Total Replacement Surgery (Tibial Component Placement) According to the Rotational Alignment of the Limb	Martin Feranec
16:19	Trunion Issues at the Head-Neck Taper: Why Are They Occurring?	John J. Callaghan	16:19	Bone Remodelling Around Short Metaphyseal Implant in THA: A DEXA Study With 3-Year Follow-up	Raffaella Alonzo
16:26	Adverse Local Tissue Reaction Secondary to Corrosion at the Head-Neck Junction	Wayne G. Paprosky	16:26	Are Complications Rates in Knee Replacement Surgery Equal Among All Age Groups?	Mark Blyth
16:33	Effect of Frictional Torque and Bending Moment on the Fretting Corrosion Behaviour of the Femoral Head	Khabab Osman	16:33	Sports After TKR. Is it Possible Without Influencing TKA Survivorship?	Michel Bercovy
16:40	Correlation of Corrosion and Biomechanics of a Single Modular Neck Hip Arthroplasty Design Retrieval	Steven J. MacDonald	16:40	Selective Use of PSI	Jasmeet Singh Saren
16:47	Taper Fretting and Corrosion in Hip Arthroplasty: How Ceramics Address This Clinical Issue	Philippe Hernigou	16:47	Short-Term Survivorship and Outcomes of Robotically Assisted Bicompartamental Arthroplasty	Sharon Branch
16:54	Discussion		16:54	Predicting the In Vivo for CES at the Knee for Various Activities: Modeling Versus Telemetry	Adrija Sharma
			17:00	Discussion	
17:20	Closing Remarks				

